

14. A printing unit according to claim 13, wherein the lacquer application means comprises only one transfer roller in the form of a screen roller transferring lacquer directly from the doctor blade chamber device to the plate cylinder.

15. A printing unit according to claim 13, wherein the water application means comprises transfer rollers in the form of a screen roller and a rubber roller for transferring water from the doctor blade chamber device to the plate cylinder.

16. A printing unit according to claim 12, wherein the doctor blade chamber device/transfer roller unit is displaceably mounted relative to the plate cylinder between an engagement position and in idling position.

17. A printing unit according to claim 12, wherein the unit is provided with coupling means adapted to be releasably connected to coupling means in the offset machine, preferably coupling means for a cleaning unit known per se for the plate cylinder.

18. A printing unit according to claim 12, wherein the transfer roller is driven by its own motor, preferably via a motor controlled by tacho signal from the main machine.

19. A printing unit according to claim 12, wherein the unit comprising the doctor blade chamber device and at least one roller is replaceably mounted in the offset machine with the existing dampening unit of the offset machine.

20. A printing unit according to claim 12, wherein the transfer roller which is in contact with the plate cylinder of the printing unit is mounted in the bearing of the offset machine for a conventional transfer cylinder in a dampening unit, and wherein the plate cylinder simultaneously is in contact with two units comprising a doctor blade chamber device and transfer rollers for application of lacquer and water, respectively, to the plate cylinder.

REMARKS

The aforesaid claims are based on the claims as filed in the PCT international